



**UNITED STATES PATENT AND TRADEMARK OFFICE**

Examiner: Shaojia A. Jiang Art Unit: 1617

Re: Application of: Lawrence FRIEDHOFF, et al.

Serial No.: 10/067,593

Filed: February 5, 2002

For: **METHOD FOR TREATING AMYLOID  $\beta$  PRECURSOR DISORDER**

**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.56**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

August 9, 2004

Sir:

In accordance with the provisions of 37 C.F.R. § 1.97, Applicants hereby make of record the documents listed on the accompanying Form PTO-1449 (4 sheets) for consideration by the Examiner in connection with the examination of the above-identified patent application.

Pursuant to 37 C.F.R. § 1.98 (a), the references listed on sheets 1-4 of the attached Form PTO-1449 are enclosed. If it is determined that any of the listed references are not presently enclosed, the Examiner is requested to contact the undersigned so that a copy can be forwarded.

Applicants also respectfully advise the Examiner of the following co-pending U.S. Patent Application which is commonly assigned to the owners of the instant application:

U.S. Application Serial No. 09/704,554, entitled "Method for Treating Amyloid  $\beta$  Precursor Disorder", filed November 3, 2000.

Pursuant to 37 C.F.R. § 1.98 (a)(2)(iii), the Examiner's attention is directed to Exhibit A, attached herewith, which contains the following:

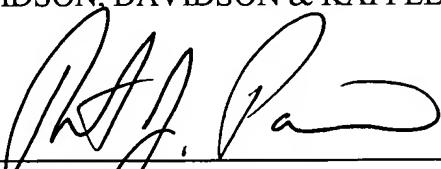
The specification and claims of pending U.S. Application Serial No. 09/704,554.

It is respectfully requested that the references cited in the accompanying Form PTO-1449 (4 sheets) be considered and made of record.

This Information Disclosure Statement is filed under 37 C.F.R. § 1.97 (c)(2), before the mailing of a final Office Action. Accordingly, a check in the amount of \$180.00 is enclosed which covers the fee set forth in 37 C.F.R. § 1.17 (p). In the event any additional fee is due or any overpayment made in connection with the filing of this Information Disclosure Statement, the Commissioner is hereby authorized to charge said deficiency or credit overpayment to our Deposit Account No. 50-0552.

Respectfully submitted,  
DAVIDSON, DAVIDSON & KAPPEL, LLC

By



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Reg. No. 41,240

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FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.: 300.1042

SERIAL NO.: 10/067,593

## LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT(S): Lawrence Friedhoff et al.

FILING DATE: February 5, 2002

GROUP: 1617

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4	9	9	7	6	5	8	03/05/91	Alberts et al.	424	473	
	AB	5	2	7	3	9	9	5	12/28/93	Roth	514	422	
	AC	5	3	0	0	2	8	8	04/05/94	Albright	424	78.08	
	AD	5	3	5	6	8	9	6	10/18/94	Kabadi et al.	514	256	
	AE	5	3	6	6	7	3	8	11/22/94	Rork et al.	424	473	
	AF	5	3	7	6	3	8	3	12/27/94	Alberts et al.	424	473	
	AG	5	5	0	6	2	6	2	04/09/96	Burk et al.	514	452	
	AH												

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
													YES	NO	
	AI	0	0	5	3	1	7	3	09/14/00	WO	A61K	31/22			
	AJ	0	0	3	1	5	4	8	06/02/00	WO	G01N	33/68			
	AK	9	5	0	6	4	7	0	03/09/95	WO	A61K	31/435			
	AL	9	9	4	8	4	8	8	09/30/99	WO	A61K	31/00			

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AM	International Search Report for related PCT Application No. PCT/US 00/41841 issued October 29, 2001
AN	International Search Report for corresponding PCT Application No. PCT/US02/03256 issued July 31, 2002
AO	G. McKhann et al., "Clinical Diagnosis of Alzheimer's disease," Neurology, July 1984 pp 939-944.
AP	Goodman & Gillman's The Pharmacological Basis of Therapeutics, 9 <sup>th</sup> Ed. pp. 51-58
AQ	
AR	
AS	

EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE								ATTY. DOCKET NO.: 300.1042	SERIAL NO.: 10/067,593		
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*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	5	5	8	2	8	3	8	12/10/96	Rork et al.	424	472	
	BB	5	7	7	0	5	9	4	06/23/98	Hamanaka et al.	514	211.05	
	BC	5	8	1	7	7	8	9	08/06/98	Heartlein et al.	536	23.4	
	BD	5	8	3	7	3	7	9	11/17/98	Chen et al.	424	465	
	BE	5	9	1	6	5	9	5	06/29/99	Chen et al.	424	480	
	BF	5	9	5	5	4	7	2	09/29/99	Hays et al.	514	310	
	BG	5	9	5	2	3	2	8	09/14/99	Blhovsky et al.	514	223.2	
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER					DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
											YES	NO	
	BH												
	BI												
	BJ												
	BK												
	BL												
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)													
	BM	E.R. Frears, D.J. Stephens, C.E. Walters, H. Davies, and B.M. Austen, The Role of Cholesterol in the Biosynthesis of $\beta$ -Amyloid, (1999), NueroREport 10(8) 1699-1705											
	BN	P.C. May, Commentary: Amyloid- $\beta$ Deposits: can You Take Them to the Bank?, (1997), Alzheimer's Disease Review2, 15-19											
	BO	M.N. Sabbagh, D. Galasko, and L.J. Thal, $\beta$ -Amyloid and Treatment Opportunities for Alzheimer's Disease, (1997), Alzheimer's Disease Review3, 1-19											
	BP	M. Simons, P. Keller, B. De Strooper, K. Beyreuther, Carlos G. Dotti, Cholesterol Depletion Inhibits the Generation of $\beta$ -Amyloid in Hippocampal Neurons											
	BQ												
	BR												
	BS												
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	CA	5	9	6	5	5	5	3	10/12/99	Bell et al.	514	211.09	
	CB	5	9	8	5	9	3	6	11/16/99	Novak et al.	514	724	
	CC	6	0	8	0	7	7	8	06/27/00	Yankner et al.	514	451	
	CD												
	CE												
	CF												
	CG												
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER					DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
											YES	NO	
	CH												
	CI												
	CJ												
	CK												
	CL												
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	CM												
	CN												
	CO												
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	DA												
	DB												
	DC												
	DD												
	DE												
	DF												
	DG												

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		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	
	DH	9	7	4	8	7	0	1	12/24/97	WO	C07D	413/06		
	DI	9	8	4	7	5	1	8	10/29/98	WO	A61K	31/715	abstract	
	DJ	9	9	1	5	1	5	9	04/01/99	WO	A61K	31/00		
	DK	9	9	2	6	6	5	7	06/03/99	WO	A61K	45/00		
	DL	9	9	3	8	4	9	8	08/05/99	WO	A61K	31/00		
	DM	0	0	2	8	9	8	1	05/25/00	WO	A61K	31/00		
	DN	9	9	3	0	6	9	2	12/04/98	WO	A61K	9/36		

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

DO	
DP	
DQ	
DR	
DS	

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